



AT/2143
Irw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yunzhou Li
Serial No. : 09/685,905
Filed : October 10, 2000
Title : MULTICASTING DATA

Art Unit : 2143
Examiner : Arrienne M. Lezak

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REPLY TO ACTION OF JULY 29, 2004

In reply to the Final Office Action of July 29, 2004, Applicant submits the following remarks.

The Examiner rejected claims 1-36 under 35 U.S.C. §102(b) as being anticipated by Acharya, (U.S. 5,903,559). With regard to claim 1, Applicant submits that Acharya does not disclose or suggest "multicasting data to at least one line card ...; and storing state information associated with the data as a default state at each line card the data was multicast to" as required by claim 1. Acharya may disclose establishing a "default route." But, nowhere does Acharya disclose: "storing state information associated with the data as a default state," much less that the state information is stored "at each line card the data was multicast to."

The Examiner states that Acharya discloses "a method, a machine-readable medium and a router for purposes of multicasting data to at least one line card configured to attach to a router; and storing state information associated with the data as a default state at each line card the data was multicast to" and cites Fig. 8; Col. 7, lines 16-41; Col. 14, lines 46-67; Col. 15, lines 1-29; and Col. 16, lines 21-27 of Acharya. Applicant reproduces the cited portions of Acharya below.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

9/10/04
Date of Deposit

Signature *Terri L. Knox*

Terri L. Knox
Typed or Printed Name of Person Signing Certificate